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**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Trevor ARTHURS et al.

Serial No.: 10/691,788  
Filed: 10/23/2003

Art Unit: 1772  
Examiner: N. Ahmad

For: *Anti-Static Woven Flexible Bulk Container*

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed please find the following:

1. Supplemental Information Disclosure Statement Pursuant to 37 CFR §1.56; and
2. Form PTO/SB/08 (3 pages), with copy of non-patent references (174 pages).

The Commissioner is hereby authorized to charge the filing fee of \$180.00 to Deposit Account 18-1579. The Commissioner is also authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 18-1579. Two copies of this letter are enclosed.

Respectfully submitted,

Jon L. Roberts, Ph.D., J.D.  
Registration No. 31,293  
Roberts Abokhair & Mardula, LLC  
11800 Sunrise Valley Drive, Suite 1000  
Reston, Virginia 20191  
(703) 391-2900

April 6, 2006

Atty. Docket No. 2504-011DIV



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR §1.56**  
\*\*\*\*\*

Dear Sir:

In accordance with 37 CFR § 1.56, Applicant hereby submits the attached Supplemental Information Disclosure Statement. The documents listed on the attached form PTO/SB/08 are not necessarily analogous art. It is respectfully requested that these documents be considered by the Examiner, and that the Examiner indicate consideration of the cited references by returning copies of the attached form PTO/SB/08 with initials or other appropriate marks affixed. Copies of printed references are enclosed, as none of the listed references are U.S. patents. Reference 13 is substantively cumulative with References 9-12, and therefore a copy of Reference 13 is not enclosed.

Respectfully submitted,

Jon L. Roberts, Ph.D., J.D.  
Registration No. 31,293  
Roberts Abokhair & Mardula, LLC  
11800 Sunrise Valley Drive, Suite 1000  
Reston, Virginia 20191  
(703) 391-2900

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April 6, 2006

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

3

## Complete if Known

Application Number	10/691,788
Filing Date	10/23/2003
First Named Inventor	Trevor ARTHURS
Art Unit	1772
Examiner Name	Nasser AHMAD
Attorney Docket Number	2504-011DIV

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	NELSON, M.A., ROGERS, R.L., GILMARTIN, B.P. "Anti Static Mechanisms Associated with FIBC Fabrics Containing Conductive Fibres." Journal of Electrostatics, 30 (1993) 135-148. Elsevier Science Publishers B.V.	
	2	EBADAT, VAHID; CARTWRIGHT, PAUL "Electrostatic Hazards in the Use of Flexible Intermediate Bulk Containers." IChemE Symposium Series No. 124, pp. 105-117, April 1991.	
	3	WILSON, N. "The Electrostatic Spark Discharging Behaviour of Some Flexible, Intermediate Bulk Containers." Paper given at conference - Recent Developments in the Assessment of Electrostatic Hazards in Industry, Sept. 28, 1989, London, England, organized by IBC Technical Services Ltd.	
	4	BRITTON, LAURENCE G. "Static Hazards Using Flexible Intermediate Bulk Containers for Powder Handling." Process Safety Progress, Vol. 12, No. 4, Oct. 1993. American Institute of Chemical Engineers.	
	5	"Untangling the Terminology of Static Protection." Plastics World, March 1989, page 46.	
	6	EXXON CHEMICAL: POLYMERS GROUP. "Static Electricity and FIBC's." Promotional product information, undated.	
	7	EXXON CHEMICAL: POLYMERS GROUP. "BAXON Blue." Promotional product information with attached data sheet dated Oct. 1, 1991.	
	8	LINQ INDUSTRIAL FABRICS, INC. "Static Electricity and FIBCs." Promotional product information with attached data sheets dated Dec. 1, 1992.	
	9	E. I. DU PONT DE NEMOURS AND COMPANY. "NEGA-STAT: The New Standard in Static Dissipative Fibers." Fax date stamp of Feb. 28, 1994.	
	10	DYER, M.J. "NEGA-STAT Comparative Test Data." E. I. du Pont de Nemours and Company, July 18, 1994.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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			Filing Date	10/23/2003	
			First Named Inventor	Trevor Arthurs	
			Art Unit	1772	
			Examiner Name	Nasser AHMAD	
Sheet	2	of	3	Attorney Docket Number	2504-011DIV

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	11	E. I. DU PONT DE NEMOURS AND COMPANY. "Caution: Current Test Methods Could be Hazardous to Your Environment!" Promotional materials for NEGA-STAT fiber, undated.	
	12	E. I. DU PONT DE NEMOURS AND COMPANY. "NEGA-STAT: The Anti-Static Fiber That Won't Come Out in the Wash." Informational materials. Fax date stamp of Oct. 28, 1993.	
	13	E.I. DU PONT DE NEMOURS AND COMPANY. "The Effectiveness of Static Dissipative Fibers and Fabrics." Promotional videotape for NEGA-STAT fiber, 1993.	
	14	ROY, M. et al. "Polymer Nanocomposite Dielectrics - The Role of the Interface." IEEE Transactions on Dielectrics and Electrical Insulation, Vol. 12, No.4, August 2005. Institute of Electrical and Electronics Engineers.	
	15	STEVENS, N. JOHN; JONES, MICHAEL R. "Environmentally-Induced Discharges on Solar Arrays in Geosynchronous Orbit." IEEE Transactions on Nuclear Science, Vol. 40, No. 6, Dec. 1993. Institute of Electrical and Electronics Engineers.	
	16	YAMAGUMA, MIZUKI; KODAMA, TSUTOMU. "Observation of Propagating Brush Discharge on Insulating Film with Grounded Antistatic Materials." IEEE Transactions on Industry Application, Vol. 40, NO. 2, March/April 2004. Institute of Electrical and Electronics Engineers.	
	17	EBADAT, VAHID; MULLIGAN, JAMES C. "Testing the Suitability of FIBCs for Use in Flammable Atmospheres." Process Safety Progress, Vol. 15, No. 3, 1996. American Institute of Chemical Engineers.	
	18	EBADAT, VAHID; MULLIGAN, JAMES C.; PAPPAS, ROBERT J. "Ungrounded Static Protective FIBCs." Paper presented at 9th Intl. Conf. on Electrostatics, April 2-5, 1995. Inst. Phys. Conf. Ser. No. 43.	
	19	GLOR, M. "Electrostatic Ignition Hazards Associated with Flammable Substances in the Form of Gases, Vapors, Mists and Dusts." Undated. Swiss Institute for the Promotion of Safety & Security.	
	20	GLOR, M. "Electrostatic Ignition Hazards Associated with FIBC Filling or Emptying and Presently Available FIBC Safety Design Types." 1997. The Institution of Electrical Engineers.	

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	21	GLOR, MARTIN. "Hazards Associated with Filling and Emptying FIBCs and Presently Available Safety Measures." Undated; fax date stamp of Nov. 7, 1997. Swiss Institute for the Promotion of Safety & Security.	
	22	BRITTON, LAURENCE G. "Using Material Data in Static Hazard Assessment." Plant/Operations Progress, Vol. 11, No. 2, April 1992.	
	23	DAHAN, C. JAMES; KASHANI, A.; REYES, B. "Static Electricity Hazards of Flexible Intermediate Bulk Container (FIBC)." Process Safety Progress, Vol. 13, No. 3, July 1994. American Institute of Chemical Engineers.	

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